Appendix 1

Street Tree List

The following list provides information on the growth patterns and favorable site characteristics for trees that are appropriate in the street landscape. Bioretention cells and swales located along streets may have specific soil and moisture conditions that differ from conventional roadside planting areas. Trees in this list may be applicable in bioretention areas depending on the physical setting and project objectives. See Appendix 3 for trees specifically recommended in bioretention cells or swales.

Local jurisdictions often have specific guidelines for the types and location of trees planted along public streets or rights-of-way. The extent and growth pattern of the root structure must be considered when trees are planted in bioretention areas or other stormwater facilities with under-drain structures or near paved areas such as driveways, sidewalks or streets. The city of Seattle, for example, has the following requirements for tree planting location:

- 3½ feet back from the face of the curb.
- 5 feet from underground utility lines.
- 10 to 15 feet from power poles.
- 7½ to 10 feet from driveways.
- 20 feet from street lights or other existing trees.
- 30 feet from street intersections.
- Planting strips for trees should be at least 5 feet wide.

Trees included in the "small" tree section of this list typically remain at or below a 30-foot mature height, which is compatible (unless indicated otherwise) with clearances for most overhead utility/electrical lines. Some jurisdictions may not recommend planting street trees that are fruit bearing or are otherwise "messy." Contact local authorities to determine if there are guidelines or restrictions to consider when making tree selections in your area.

Minimum ranges for planting strip widths are included and are compiled from various local and regional jurisdiction recommendations. Generally, larger planting widths are recommended for optimal tree health and longevity. Under certain circumstances, the use of root barriers or root guards may assist in preventing or delaying damage to adjacent paved surfaces. Consult a certified arborist for specifications and information on root barriers and installation.

Note on conifers: Jurisdictions often recommend very large planting areas for conifers due to potential visibility or safety issues associated with lower limbs. If properly trimmed and maintained, however, conifers can be incorporated safely into the urban streetscape and provide excellent year-round interception of precipitation.



Indicates a tree that does well in wet areas | * Denotes native species

SMALL TREES (under 30 feet in height)

Space evenly every 20 to 30 feet

| Species/ Common Name | Exposure | MatureHt./ Spread | Planting Strip Width | Comments |
|--|-------------------|---------------------------------|----------------------------|---|
| Acer campestre Hedge maple | Sun/partial shade | To 30 feet/ To 30 ft. spread | 4-5 feet | Deciduous; prefers moist, rich soils; slow growing tree tolerant of air pollution and soil compaction; yellow fall color; cultivars available including Queen Elizabeth maple ('Evelyn') with dark green, glossy foliage |
| Acer circinatum* Vine maple | Sun/partial shade | 20-25 feet/ 10 ft. spread | 8 feet | Deciduous; prefers moist, well-drained soils; tolerates seasonal saturation and varying soil types; drought tolerant once established; bushy shrub or small tree; most often multi-trunked and does well in small groups; white flowers April-June; orange and red fall color |
| Acer ginnala Amur maple | Sun/partial shade | To 20 feet/ 20 ft. spread | 4 feet | Deciduous; prefers moist, well-drained soils, but is tolerant of drought; is often multi-trunked, but can be pruned to a single stem; rounded form; fragrant, yellowish-white flowers in spring; cultivars are available such as 'Flame' and 'Embers' with differing fall colors |
| Acer griseum Paperbark maple | Sun/partial shade | 15-25 feet/ 15-25 ft. spread | 4 feet | Deciduous; prefers moist, well-drained soils, but is moderately drought tolerant; bronze peeling bark provides year-round visual interest; often multitrunked, but can be trained to a single stem; scarlet fall color; slow growing; disease and pest resistant |
| Acer palmatum Japanese maple | Partial shade/Sun | 15-25 feet/ 10-25 ft. spread | 4 feet + | Prefers moist, well-drained soils; deciduous; slow to moderate growth rate; multi-trunked with spreading branches; intolerant of inundation but moderately drought resistant; vibrant fall colors; many cultivars available including 'Emperor I', 'Katsura', and 'Osakazuki' |
| Acer platanoides 'Globosum' Globe Norway maple | Sun/partial shade | 15-20 feet/ 15-20 ft. spread | 4-5 feet + | Moist soils preferred, but tolerates drought and seasonal inundation; tolerant of urban pollution; dense, compact, round form; slow-growing deciduous tree with brilliant fall color; shallow root system may make mowing under the tree slightly difficult; good selection for locations under power lines; another cultivar well suited for such a location is A. platanoides 'Almira,' reaching only 20-25 ft. |
| Acer triflorum Roughbark maple | Sun/partial shade | 25-30 feet/ 20-25 ft. spread | Check with jurisdiction | Deciduous; prefers moist soils, but somewhat drought tolerant once established; apricot and gold fall color; rough, knobby trunk provides interest in winter; disease and pest resistant; non-aggressive roots do not damage sidewalks or driveways |
| Acer truncatum Purpleblow maple | Sun | 20-25 feet/ 20-25 ft. spread | 5 feet | Prefers moist, well-drained soil, but drought tolerant; very cold hardy deciduous tree; moderate growth rate; yellow flowers in spring; an additional maple cultivar of interest is 'Pacific sunset' |

| Species/ Common Name | Exposure | MatureHt./ Spread | Planting Strip Width | Comments |
|---|-------------------|---------------------------------|----------------------------|---|
| Amelanchier x grandiflora 'Autumn Brilliance' Serviceberry | Sun/partial shade | 20-25 feet/ To 15 ft. spread | 4 feet + | Moist to dry, well-drained soils; shrub or small tree; drought tolerant; white clustered flowers in spring; red or yellow fall color; also try 'Princess Diana' for bright red fall color and the slightly taller 'Robin Hill' (20-30 feet) |
| Carpinus caroliniana American hornbeam | Sun/partial shade | 20-30 feet/ 20-30 ft. spread | 4-6 feet | Deciduous; prefers moist, rich soils; grows near saturated areas but is only weakly tolerant of saturation; blooms March-May; slow growing; deep coarse laterally spreading roots; medium life span; also consider <i>Carpinus japonica</i> (Japanese hornbeam) |
| Cercis Canadensis Eastern redbud | Partial shade/sun | 25 feet/ 30 ft. spread | 4 feet + | Deciduous; prefers moist, rich soils; tolerant of shade; somewhat drought resistant, but not in full sun; purple-lavender flowers; medium longevity; often multi-trunked; shallow, fibrous roots become deeper on drier sites; fairly short-lived; blooms March-May |
| Cornus kousa var. 'Chinensis' Chinese kousa dogwood | Sun/partial shade | To 20 feet/ To 20 ft. spread | 3 feet + | Prefers moist soils; tolerant of varying soil types; moderate growth rate; deciduous; white flowers in June and large red fruits that resemble a raspberry in September; red to maroon fall color; more disease resistant than other dogwoods; many additional cultivars available |
| Crataegus x lavalii Lavalle hawthorn | Sun | To 25 feet/ 15-20 ft. spread | 4-5 feet | Deciduous; prefers moist, well-drained soil, but tolerant of varying soil types; bronze and coppery red fall color; white flowers in spring; fruit can be a bit messy |
| Malus spp. Flowering crabapple | Sun/partial shade | 15-25 feet/ 6-15 ft. spread | 4-5 feet | Tolerant of prolonged soil saturation; somewhat untidy; short lived; tolerant of drought and seasonally saturated soils; deciduous; white or faintly pink flowers in spring; numerous <i>Malus</i> species and cultivars provide a variety of foliage and flower colors, forms, and fruit. Many cultivars and varieties available including <i>M</i> . 'Adirondack' (to 10 ft. height), <i>M</i> . <i>floribunda</i> (Showy crab); <i>M</i> . 'Sugar Tyme' (to 18 ft. height); native <i>M</i> . <i>fusca*</i> (Pacific crabapple) reaches 30-40 ft in height |
| Parrotia persica Persian ironwood | Sun/light shade | 15-35 feet/ 15-30 ft. spread | 4 feet | Moist to dry soils; drought tolerant when established, deciduous tree with moderate growth rate; brilliant fall color; often multi-trunked, but can be trained to have just one; tolerates urban pollution and soil compaction; surface roots do not generally cause problems; virtually disease and pest-free |
| Prunus serrulata 'Shirofugen' Japanese flowering cherry | Sun | To 25 feet/ To 25 ft. spread | 4 feet | Deciduous flowering tree; moist, well-drained soils; double pink to white blooms in spring; vigorous grower; additional desirable choices include <i>P. serrulata</i> 'Snowgoose', 'Kwanzan', and 'Shirotae' |
| Quercus ilex Holly oak | Sun/partial shade | 20+ feet/ 20 ft. spread | 5 feet + | Prefers moist soils, but grows in varying soils; hearty, slow-growing evergreen tree; light pink flowers May-June; pruning will keep tree small for a hedge, without pruning may grow considerably larger – not appropriate under utility lines; tolerates salt water spray |

MEDIUM TREES (30 to 50 feet in height) Space evenly every 25 to 35 feet

| Species/ Common Name | Exposure | Mature Ht./ Spread | Planting Strip Width | Comments |
|---|------------------------------|---------------------------------|----------------------------|--|
| Acer platanoides 'Columnare' Columnare Norway maple | Sun/partial shade | 40-50 feet/ 15-20 ft. spread | 5-6 feet | Deciduous; adapts to varying soils; upright or columnar in form making this cultivar a better choice for narrow locations; tolerant of drought and seasonal inundation; tolerates urban pollution and displays brilliant fall color; shallow rooting necessitates locating at least 4-6 feet from sidewalks and driveways to prevent heaving of pavement |
| Acer rubrum Red maple | Sun/partial shade | 35-50 feet/ 15-40 ft. spread | 5-6 feet | Deciduous tree known for fall color; prefer wet or moist soils; tolerant of summer drought and urban pollutants; fast growing with roots that may heave sidewalks or interfere with mowing; many cultivars of varying heights available including: A. rubrum, 'Armstrong,' Bowhall', Karpick,' 'Scarsen,' and 'Red Sunset' |
| Carpinus betulus European hornbeam | Sun/shade | 40-60 feet/ 30-40 ft. spread | 5 feet | Deciduous tree; tolerant of urban pollution and poor soils; can also be used as a hedge or screen cultivars available and suggested include 'Fasigiata' (30-40 ft. height) and 'Franz Fontaine' (30-35 ft height) |
| Fraxinus americana 'Autumn Applause' Ash | Sun | To 40 feet/ 25 ft. spread | 5-6 feet | Deciduous; prefers moist, well-drained soils; dense, wide spreading canopy; long-lived; purple fall color; moderate growth rate; also try <i>F. Americana</i> 'Junginger' |
| Fraxinus oxycarpa Raywood ash | Sun | 25-50 feet/ 25 ft. spread | 5 feet + | Deciduous; drought and variable soil tolerant; can take extreme temperatures; does not tolerate constant wind or fog; resists pests and disease better than do other ashes; inconspicuous flowers in spring |
| Fraxinus pennsylvanica Green ash/red ash | Sun | To 50 feet/ To 40 ft spread | 4-5 feet + | Deciduous; prefers moist soils; fast growth rate; tolerant of wind, salt, seasonal drought and urban pollution; numerous cultivars including Patmore' (50-60 ft. height), 'Summit' (to 45 ft. height), and 'Urbanite' (to 50 ft. height) |
| Ginkgo biloba 'Autumn Gold' Maidenhair tree | Partial sun/partial shade | 25-50 feet/ 25-30 ft. spread | 5-6 feet | Moist soils; deciduous ornamental tree; fast growing and long-lived; tolerant of urban pollution, summer drought and winter inundation; showy fall color; grows in soils of varying quality; provides dense canopy; additional cultivars available |
| Gleditsia triacanthos inermis 'Shademaster' Thornless honeylocust | Sun/partial shade | To 45 feet/ 35 ft. spread | 5-6 feet | Deciduous; prefers moist, rich soils, but will grow in varying soil types; a thornless cultivar tolerant of drought and seasonal inundation; adapts to urban pollution and displays vigorous growth; deciduous tree with showy yellow fall color; additional cultivars available such as 'Imperial,' which grows 30-35 feet, 'Moraine,' and 'Rubylace' |
| Koelreuteria paniculata Goldenrain tree | Sun/partial sun | 20-35 feet/ 10-30 ft. spread | 4 feet + | Deciduous; prefers moist well-drained soils, but is tolerant of poor soils; medium rate of growth and longevity; tolerant of periods of drought and seasonal inundation; tolerates urban pollution; provides a dense wide-spreading canopy |

| Species/ Common Name | Exposure | Mature Ht./ Spread | Planting Strip Width | Comments |
|--|----------|------------------------------|----------------------------|---|
| Platanus x acerifolia 'Liberty' London planetree | Sun | To 50 feet/ 45 ft. spread | 8 feet | Prefers moist, rich soils, but tolerant of a variety of soils; tolerant of seasonal drought and inundation, urban pollution and poor soils; deciduous tree resistant to sycamore anthracnose, powdery mildew, and inward spread of wood decay due to trunk wounds; patchy ornamental bark; pruning of lower branches may be required for visibility; shallow roots can cause uplifting of sidewalks and pavement – use care when locating near pavement; also try 'Bloodgood' and 'Yarwood' |
| Pyrus calleryana 'Chanticleer' Flowering pear | Sun | To 40 feet/ 15 ft. spread | 4-5 feet | Deciduous tree that grows well in a variety of soil types; orange to reddish fall color; white flowers in spring; additional cultivars of interest include <i>P. calleryana</i> 'Redspire' and 'Aristocrat' |
| Tilia cordata Littleleaf linden | Sun | 30-50 feet/ 30 ft. spread | 5-6 feet | Deciduous; prefers moist, well-drained soils, but tolerant of a variety of soil types; tolerant of wind and urban pollution; fast growing and long-lived; tolerates summer drought and seasonal inundation; provides a dense canopy; <i>C. cordata</i> is the hardiest linden; many forms available including, <i>T. cordata</i> 'Chancellor', 'Corzam', and 'Greenspire' |

LARGE TREES (50 feet+ in height) Space evenly every 35 to 45 feet

| Species/ Common Name | Exposure | Mature Ht./ Spread | Planting Strip Width | Comments |
|--|-------------------|---------------------------------|----------------------------|--|
| Abies grandis* Grand Fir | Sun/partial shade | 100 feet/ 40 ft. spread | Check with jurisdiction | Evergreen; tolerant of fluctuating water tables and floods; medium rate of growth; root structure depends on site conditions – shallow in moist areas, deep taproot in drier conditions |
| Acer platanoides 'Emerald Queen' Emerald Queen Norway maple | Sun/partial shade | To 50 feet/ 40 ft. spread | 5-8 feet | Deciduous; fast growing with an erect, spreading form; prefers moist soils, but is tolerant of summer drought and seasonal inundation; tolerates urban pollution; avoid locating near structures due to shallow, vigorous rooting; additional cultivars available including <i>A. platanoids</i> 'Parkway' |
| Acer pseudoplatanus Sycamore maple | Sun/partial shade | 40-60 feet/ 25-40 ft. spread | 5-8 feet | Deciduous; prefers moist, well-drained soils but is adaptable to may soil types; tolerates summer drought and seasonal inundation; tolerant of urban pollution with a moderate growth rate; sturdy, resistant to wind and salt spray; a number of cultivars are available including: A. pseudoplatanus 'Atropurpureum,' 'Brilliantissimum,' 'Cox' (Lustre), and 'Puget Pink' |
| Acer saccharum Sugar maple | | 60-75 feet/ 35 ft. spread | 6 feet + | Deciduous; prefers moderately moist, well-drained soils; long-lived and tolerant of urban pollutants; slow to medium growth rate; needs large planting area; yellow and orange fall color; a variety of cultivars available including A. saccharum 'Legacy' |
| Calocedrus decurrens* Incense cedar | Sun/partial shade | 75-90 feet/ 10-20 ft. spread | Check with jurisdiction | Evergreen; tolerant of poor soils; drought tolerant after established; tolerant of wind and urban conditions; narrow growth habit makes this a good choice for smaller spaces and ideal for screening, fragrant tree; slow growing and long-lived |
| Cedrus deodara Deodar cedar | | 40-60 feet/ 20-40 ft. spread | Check with jurisdiction | Evergreen; prefers moist, well-drained soils, but drought tolerant when established; fairly fast growing and long-lived; dense, wide spreading canopy; attractive cultivars available |
| Fraxinus latifolia* Oregon ash | Sun/partial shade | 40-80 feet/ 30 ft. spread | 6 feet + | Deciduous; saturated, ponded or moist soils; flood tolerant; small green-white flowers; tolerant of poor soils |
| Gleditsia triacanthos inermis Thornless honeylocust | Sun/partial shade | 60-70 feet/ 40 ft. spread | 5-6 feet | Deciduous; prefers moist soils, but will grow in poor soils; tolerant of drought, seasonal inundation, and urban pollution; occasionally fruit pods can create litter during winter months; thornless; cultivars available (see <i>G. triacanthos inermis</i> 'Shademaster' below in Medium trees) |
| Metasequoia glyptostroboides Dawn redwood | Sun | 70-100 feet/ 25 ft. spread | 5 feet + | Deciduous; prefers moist, deep, well-drained soils, but tolerates compacted and poor soils; long-lived, fast growing conifer; tolerant of seasonal inundation and drought; can grow in standing water; needles turn russet in the fall; needs large growing area; lower growing cultivars available such as <i>M. glyptostroboides</i> 'Gold Rush' and 'Sheridan Spire' |

| Species/ Common Name | Exposure | Mature Ht./ Spread | Planting Strip Width | Comments |
|--|-------------------|---------------------------------|----------------------------|---|
| Picea omorika Serbian spruce | Sun/partial shade | 50-60 feet/ 20-25 ft. spread | Check with jurisdiction | Slow growing: tolerant of varying soils and urban pollution; moderately drought tolerant once established; elegant evergreen spruce, good for narrow locations; lower growing cultivars available |
| Pseudotsuga menziesii* Douglas fir | Sun to shade | 75-120 feet/ 40 ft. spread | Check with jurisdiction | Evergreen conifer; moist to dry soils; long-lived with a medium to fast rate of growth; tolerant of summer drought, winter inundation, and poor soils; withstands wind and urban pollution; provides a nice canopy, but potential height will restrict placement |
| Quercus bicolor Swamp white oak | Sun | 60 feet/ 45 ft. spread | 6-8 feet | Deciduous; grows in wet or moist sites, but is tolerant of drought conditions; withstands poorly drained soils; long-lived with moderate rate of growth |
| Quercus coccinea Scarlet oak | Sun | 50-60 feet/ 45 ft. spread | 6-8 feet | Deciduous; grows in a variety of soil types; long-lived with a moderate growth rate; tolerant of summer drought and urban pollution; does not tolerate saturated soils or shade; brilliant scarlet to red fall foliage |
| Quercus macrocarpa Burr Oak | Sun | 70-80 feet/ 30-40 ft. spread | 8 feet | Prefers moist soils, but is adaptable to varying soils; slow growing and long-lived; rugged looking deciduous tree; tolerant of seasonal drought and inundation; tolerates urban pollution and city conditions; provides a widespreading, dense canopy |
| Quercus phellos Willow oak | Sun/partial shade | 60-70 feet/ 50 ft. spread | 6 feet | Deciduous; prefers moist, well-drained soils, but grows in a wide range of soils types; long-lived tree with moderate growth rate and fibrous root system; tolerant of seasonal drought and inundation, as well as urban pollution; provides a wide-spreading, dense canopy; small delicate leaves |
| Quercus robur English oak | Sun | 40-60+ feet/ 40 ft. spread | 4-8 feet | Prefers well-drained soil; slow to moderate growth rate; long-lived deciduous tree; tolerant of seasonal drought and inundation; tolerates urban pollution, poor soils and constrained root space; susceptible to powdery mildew; many varieties and cultivars available including: 'Concordia,' 'Fastigiata,' 'Foliis Variegatis, and 'Westminster Globe.' |
| Quercus rubra Northern red oak | Sun/partial shade | 60-75 feet/ 50 ft. spread | 6-8 feet | Prefers moist, well-drained soils, but drought tolerant when established; tolerates seasonal inundation, urban pollution and salt spray; moderate rate of growth and longevity; provides a dense, wide-spreading canopy; susceptible to oak wilt fungus |
| Quercus shumardii Shumard's oak | Sun | To 70 feet/ 50 ft. spread | 8 feet | Prefers moist, well-drained soils; deciduous, long-lived tree; tolerant of seasonal drought and inundation, urban pollution and poor soils |
| Taxodium distichum Bald cypress | Sun/partial shade | To 75 feet/ 40 ft. spread | Check with jurisdiction | Deciduous conifer; wet, mucky soils; tolerant of summer drought and seasonal flooding; will grow in poor soils; slow growing; long-lived with a wide-spreading canopy; roots do not appear to lift sidewalks as readily as other species; prune lower branches for sight-lines; cultivars include <i>T. distichum</i> 'Shawnee Brave' |

| Species/ Common Name | Exposure | Mature Ht./ Spread | Planting Strip Width | Comments |
|--|-------------------------|----------------------------------|----------------------------|---|
| Thuja plicata* Western red cedar | Partial shade/ shade | 200 + feet/ 60 ft. spread | Check with jurisdiction | Moist to swampy soils; evergreen tree tolerant of seasonal flooding and saturated soils; a good tree for screening; long-lived; cultivars 'Pumilio' and 'Cuprea' are shorter versions, 'Aurea' and 'Atrovirens' have distinctive foliage |
| Tilia platyphyllos Bigleaf linden | Sun | 60-80 feet/ 60 ft. spread | Check with jurisdiction | Prefers moist, well-drained soils, but grows in a variety of soil types; deciduous tree with medium growth rate; long-lived; tolerant of seasonal drought and inundation; tolerates urban pollutants; provides a wide-spreading, dense canopy; yellowish-white flowers attract bees |
| Ulmus ssp. Elm hybrids | Sun | 50-60 feet/ 35-50 ft. spread | 6-8 feet | Deciduous; prefers moist, well-drained soils, but drought tolerant; rapid grower; attractive yellow fall color; a hybrid elm resistant to Dutch elm disease; suggested hybrids include 'Accolade', 'Homestead' and 'Pioneer' |
| Umbellularia californica Oregon myrtle | Sun/partial shade | 40-75+ feet/ To 50 ft. spread | Check with jurisdiction | Prefers moist, well-drained soils; slow growing evergreen tree with aromatic leaves; tolerates seasonal drought and inundation; tolerant of urban pollution; provides a widespreading, dense canopy; resistant to pests and disease; good for tall hedges or, when trunks are thinned, as a street tree; requires summer watering until established |

Sources: Street Tree List

- Barborinas, J. (2004, August). Street Tree Varieties for WSU. Mount Vernon, WA: Urban Forestry Services, Inc.
- City of Beaverton. (2002). *Approved Street Tree List*. Beaverton, OR: Author. Retrieved September 2, 2004 from http://www.ci.beaverton.or.us/departments/operations/operations_street_trees.html
- City of Eugene. (n.d.) Appendix A: Approved street tree species list. Appendix to *Administrative Rule R-7.28* of *Eugene City Code*. Eugene, OR: Author.
- City of Lynnwood. (n.d.) Tree Preservation and Protection Guidelines for the City of Lynnwood. Lynnwood, WA: Author.
- City of Seattle. (2003, March). Seattle Street Tree Planting Procedures (Publication Number 520). Seattle, WA: Seattle Transportation.
- City of Seattle Urban Forest Coalition. (1998). A City Among the Trees: An Urban Forestry Resource Guide. Seattle, WA: Author.
- Dirr, M.A. (1998). Manual of Woody Landscape Plants: Their Identification, Ornamental Characteristics, Culture, Propagation and Uses (Fifth ed.). Champaign, IL: Stipes Publishing, L.L.C.
- Fitzgerald, S.A., & Ries, P.D. (1997). Selecting, Planting, and Caring For a New Tree. Corvallis, OR: Oregon State University Extension Service.
- Hightshoe, G.L. (1988). Native Trees, Shrubs, and Vines For Urban and Rural America. New York, NY: Van Nostrand Reinhold.
- Hogan, E.L. (Ed.). (1990). Sunset Western Garden Book. Menlo Park, CA: Lane Publishing Co.
- International Society of Arboriculture. (1995). Avoiding Tree and Utility Conflicts. [Brochure]. Retrieved August, 17, 2004 from http://www.treesaregood.com/treecare/avoiding_conflicts.asp
- Jacobson, A.L. (1989). Trees of Seattle: The Complete Tree-finder's Guide to the City's 740 Varieties. Seattle, WA: Sasquatch Books.
- Jacobson, A.L. (1996). North American Landscape Trees. Berkeley, CA: Ten Speed Press.
- Kruckeberg, A.R. (1982). Gardening with Native Plants of the Pacific Northwest. Seattle, WA: University of Washington Press.
- Leigh, M. (June 1999). Grow Your Own Native Landscape: A Guide to Identifying, Propagating & Landscaping with Western Washington Plants. Native Plant Salvage Project, Washington State University Extension Thurston, County.
- Metro. (June 2002). Trees for Green Streets: An Illustrated Guide. Portland, OR: Author.
- Phillips, L.E. (1993). Urban Trees: A Guide for Selection, Maintenance, and Master Planning. New York, NY: McGraw-Hill, Inc.
- Pojar, J. and MacKinnon, A. (1994). Plants of the Pacific Northwest Coast: Washington, Oregon, British Columbia and Alaska. Renton, WA: Lone Pine Publishing.
- Portland Bureau of Environmental Services. *Native Plant Selection Guide*. Retrieved July 6, 2004 from http://www.portlandonline.com/bes/index.cfm?&a=40732&c=31892
- Seattle City Light. (1988). The Right Tree Book. Seattle, WA: Seattle City Light.

Thompkins, Dennis. Certified Arborist/Forestry Consultant. Personal communication, August 2004.

- $U.S.\ Department\ of\ Agriculture,\ Forest\ Service\ Fire\ Effects\ Website\ www.fs.fed.us/database/feis/plants/tre\underline{e}$
- U.S. National Arboretum. (1999 November). *Platanus x acerifolia* 'Columbia' and 'Liberty.' *U.S. National Arboretum Plant Introduction*. U.S. Department of Agriculture. Floral and Nursery Plants Research Unit. Retrieved June 16, 2004 from http://www.usna.usda.gov/Newintro/platanus.pdf